

PATENT COOPERATION TREATY

PCT

NOTIFICATION OF ELECTION

(PCT Rule 61.2)

From the INTERNATIONAL BUREAU

To:

Commissioner
US Department of Commerce
United States Patent and Trademark
Office, PCT
2011 South Clark Place Room
CP2/5C24
Arlington, VA 22202
ETATS-UNIS D'AMERIQUE
in its capacity as elected Office

Date of mailing (day/month/year) 11 December 2001 (11.12.01)	
International application No. PCT/RO00/00008	Applicant's or agent's file reference 6442-9151702
International filing date (day/month/year) 13 April 2000 (13.04.00)	Priority date (day/month/year)
Applicant BACILA, Horea et al	

1. The designated Office is hereby notified of its election made:

☒ in the demand filed with the International Preliminary Examining Authority on:
08 November 2001 (08.11.01)

☐ in a notice effecting later election filed with the International Bureau on:

2. The election ☒ was
☐ was not

made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b).

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No.: (41-22) 740.14.35	Authorized officer ENGER Charlotte Telephone No.: (41-22) 338.83.38
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INTERNATIONAL SEARCH REPORT

International Application No
PCT/RO 00/00008

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F17/60 H04Q7/22 H04L12/18

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06F H04Q H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 404 488 A (KERRIGAN ET AL.) 4 April 1995 (1995-04-04) abstract; figure 26A column 24, line 24 -column 25, line 62 ---	1,2,14, 15,20, 33-35, 44,52,53
Y	WO 97 41654 A (TELEFONAKTIEBOLAGET LM ERICSSON) 6 November 1997 (1997-11-06) abstract; figures 1,2,4 page 13, line 25 -page 14, line 19 --- -/--	1,2,14, 15,20, 33-35, 44,52,53

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Danielidis, S

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A	<p>US 5 872 921 A (ZAHARIEV ET AL.) 16 February 1999 (1999-02-16) abstract column 5, line 15 - line 41</p>	1

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US 5404488	A	04-04-1995	NONE	
WO 9741654	A	06-11-1997	AU 2375097 A EP 0864211 A	19-11-1997 16-09-1998
WO 9965265	A	16-12-1999	AU 4663099 A AU 4809899 A AU 4810599 A WO 9966670 A WO 9966747 A	30-12-1999 05-01-2000 05-01-2000 23-12-1999 23-12-1999
EP 820183	A	21-01-1998	JP 10042075 A JP 10107903 A	13-02-1998 24-04-1998
WO 9933293	A	01-07-1999	AU 1921799 A EP 1042933 A	12-07-1999 11-10-2000
DE 19938576	A	16-03-2000	NONE	
JP 58195917	A	15-11-1983	NONE	
US 5872921	A	16-02-1999	NONE	

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			AU	4809899 A	05-01-2000
			AU	4810599 A	05-01-2000
			WO	9966670 A	23-12-1999
			WO	9966747 A	23-12-1999
EP 820183	A	21-01-1998	JP	10042075 A	13-02-1998
			JP	10107903 A	24-04-1998
WO 9933293	A	01-07-1999	AU	1921799 A	12-07-1999
			EP	1042933 A	11-10-2000
DE 19938576	A	16-03-2000	NONE		
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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040. Tx. 31 651 epo nl.
 Fax: (+31-70) 340-3016

Authorized officer

Danielidis, S

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 6442-9151702	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/RO 00/ 00008	International filing date (day/month/year) 13/04/2000	(Earliest) Priority Date (day/month/year)
Applicant OLYMPIC WORLDLINK LIMITED		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 3 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

☐ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

☐ None of the figures.

PCT

**NOTIFICATION OF THE RECORDING
 OF A CHANGE**

(PCT Rule 92bis.1 and
 Administrative Instructions, Section 422)

From the INTERNATIONAL BUREAU

To:

ROMINVENT S.A.
 Str. Ermil Pangratti nr. 35
 Sector 1
 R-71268 Bucuresti
 ROUMANIE

Date of mailing (day/month/year) 13 June 2001 (13.06.01)	IMPORTANT NOTIFICATION
Applicant's or agent's file reference 6442-9151702	
International application No. PCT/RO00/00008	
International filing date (day/month/year) 13 April 2000 (13.04.00)	

1. The following indications appeared on record concerning:

☒ the applicant ☐ the inventor ☐ the agent ☐ the common representative

Name and Address

OLYMPIC WORLDLINK LIMITED
 8 Lloyd's Avenue
 London EC3N 3EL
 United Kingdom

State of Nationality

GB

State of Residence

GB

Telephone No.

Facsimile No.

Teleprinter No.

2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:

☐ the person ☒ the name ☐ the address ☐ the nationality ☐ the residence

Name and Address

WORLDLINK INFORMATION TECHNOLOGY
 SYSTEMS LIMITED
 8 Lloyd's Avenue
 London EC3N 3EL
 United Kingdom

State of Nationality

GB

State of Residence

GB

Telephone No.

Facsimile No.

Teleprinter No.

3. Further observations, if necessary:

4. A copy of this notification has been sent to:

☒ the receiving Office ☒ the designated Offices concerned
☐ the International Searching Authority ☐ the elected Offices concerned
☐ the International Preliminary Examining Authority ☐ other:

The International Bureau of WIPO
 34, chemin des Colombettes
 1211 Geneva 20, Switzerland

Facsimile No.: (41-22) 740.14.35

Authorized officer

Beatriz LARGO

Telephone No.: (41-22) 338.83.38

004085087

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 6442-9151702	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
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